BUREAU OF SANITARY ENGINEERING, BANGALORE.

Notification dated 10th September 1936.

Notice is hereby given that sealed tenders will be received at the Office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M., on 2nd October 1936, for sanitary installation with drainage arrangements to Sree Narasimharaja Hospital, Kolar. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of November 1936.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 250 in cash (no cheques will be accepted) as earnest money, and be superscribed "Tender for Sanitary Installation with drainage arrangements to Sree Narasimharaja Hospital, Kolar," in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with the Director of Health in Mysore, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Sanitary Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of disputes about rates, quantities, measurements, quality of work, etc., and in all disputes of any kind, the decision of the Director of Health will be final and legally binding.

Approximate estimate of quantities of Sanitary Installation of Sri Narasimharaja Hospital, Kolar.

No.	Particulars	Unit	Quantity
	PART I.—SOIL, WASTE AND WATER CONNECTIONS.		
1	Providing 4″ C.I. soil pipe with specials such as bends, offsets and junctions, etc., laying and jointing with lead complete ..	R.ft.	250
2	Do 3″ as above	,,	48
3	Providing and fixing 4″ zinc ornamental cowl	Each	5
4	Fixing H.C. water closet, lavatory and sink complete set ..	,,	23
5	Do Elbow action lavatory	,,	1
6	Fixing accessories	,,	22
7	Stone wall bore and redoing in cement mortar	,,	5
8	Constructing ground sink with cement concrete and cement plastering	,,	10
9	Providing 3″ C.I. Nahni trap, constructing cistern in cement mortar and providing and fixing 6″ dia. N.P. grating	,,	12
10	Cornice bore and redoing	,,	5
11	Painting white enamel to C.I. and all pipe fittings	,,	24
12	Providing chunam mortar concrete to Hindustani closet pan and trap	,,	16
13	Providing $1\frac{1}{2}$″ and $1\frac{1}{4}$″ lead pipe, bending and fixing making wiped solder joints for lavatory and sink waste	No.	8
14	Do $\frac{3}{4}$″ and $\frac{1}{2}$″ for water connection ..	,,	38
15	Providing and fixing $\frac{1}{2}$″ N.P. stop cock with union if necessary (heavy pattern)	,,	21

No.	Particulars	Unit	Quantity
16	Providing and fixing ½″ N.P. bib cock (heavy pattern)	No.	12
17	Water connection with 1″ G.I. pipe from bath room with ¾″ and ½″ G.I. pipe branches with fittings, laying and jointing wall bore, wall grooving and redoing, etc., complete	Each connection.	29
18	Constructing cement concrete cistern, providing and fixing 6″ dia. N.P. grating	No.	2
19	Cutting groove in basement slab for soil waste and water pipe ..	,,	12
20	Painting vent pipe	,,	5
21	Grooving in concrete and redoing with fresh one after laying waste pipe	R.ft.	70
22	Providing 2″ galvanised pipe with fittings, laying and jointing for waste	,,	12
23	Providing and fixing white glazed tiles in cement mortar over lavatories and sinks and pointing with white cement ..	Sq.ft.	20
24	Providing 3″ cement concrete for H.C., water closet and bath compartments and plastering with cement (mixed with red ochre if necessary)	Each compartment.	22
25	Providing and fixing 1″ G.M. gland cock (heavy pattern) ..	..	..
26	Providing and fixing liquid soap holders as supplied by Government Soap Factory	No.	8
	PART II.—WATER SUPPLY.		
1	Providing 4′×4′×4′ revetted galvanised iron tank with ⅛″ thick plate and 15″ dia. manhole at top with angle iron frame aloonnd, hoisting and fixing with necessary girder supports on terrace ..	No.	8
2	Providing 1½″ G.I. pipe with fittings, laying and jointing, earthwork excavation and refilling, watering and tamping complete	R.ft.	900
3	Do 1″ pipe do including imbeding in wall and floor	,,	300
4	Providing and fixing 1½″ G.M. gland cock (heavy pattern) ..	No.	8
5	Providing and fixing 1½″ ball valves	,,	2
6	Providing and fixing 1½″ semi-rotary pumps	,,	2
7	Constructing gland cock cisterns and providing and fixing road boxes	,,	1
	PART III.—DRAINAGE ARRANGEMENTS.		
1	Providing 6″ S.W. pipe, laying and jointing in cement mortar, earthwork excavation and refilling, watering and tamping and forming surplus earth complete	R.ft.	986
2	Do 4″ S.W. pipe do as above ..	,,	388
3	Providing and fixing 6″×4″ S.W. gully trap with grating, constructing cistern and cement plastering	No.	12
4	Constructing ordinary cistern with cement mortar and cement plastering providing and fixing 10″×10″ C.I., grating ..	,,	4
5	Providing and fixing 12″×9″ C.I. hinged lid and frame ..	,,	12
6	Constructing manhole 3′ dia. inside, earthwork excavation, 9″ cement concrete bed brick in cement mortar 9″ thick wall, cement plastering, making drains, providing and fixing 21″ dia. C.I. manhole cover and frame— Up to 3′ depth	,,	11
7	Do up to 4′ depth with necessary C.I. steps	,,	3
8	Do 4′ dia. inside and as above up to 5′ depth	,,	2
9	Do up to 6′ depth	,,	2
10	Constructing septic tank of 9′×4′×6′ below inlet including earthwork excavation, 1′ cement concrete bed, brick in cement mortar 1½′ thick walls, cement plastering bed and sides and constructing a baffle wall at a side covering slabs 5 to 6″ thick, providing and fixing 21″ dia. C.I. manhole cover and frame including providing and fixing 6″ S.W. inlet and outlet, complete	,,	1

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